

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-8. *(Cancelled)*

9. *(Previously Presented)* A method for removing organic nitrogen from an aqueous liquid, said method comprising:

adding a nitrosonium ion generator into said aqueous liquid to remove nitrogen from organic-based nitrogen contaminants at a controlled temperature.

10. *(Previously Presented)* A method as claimed in claim 9, wherein the nitrosonium ion generator is a nitrous acid or a nitrite in an acidic media.

11. *(Previously Presented)* A method as claimed in claim 9, wherein the controlled temperature is between 0° to 100°C.

12. *(Previously Presented)* A method as claimed in claim 10, wherein the controlled temperature is between 0° to 100°C.

13. *(Previously Presented)* A method for removing organic and inorganic contaminants from an aqueous liquid, said method comprising:

adding a peroxide in the presence of an activated carbon catalyst at a controlled pH to oxidize and remove organic and inorganic contaminants,

wherein the catalyst is used as a particulate in a fixed bed reactor or moving bed reactor caused by the motion of fluid or gases, or by mechanical means through which the aqueous liquid to be treated comes in continuous contact with the catalyst in the presence of the peroxide.

14. *(Previously Presented)* A method as claimed in claim 13, wherein the peroxide is hydrogen peroxide.

15.-16. *(Cancelled)*

17. *(Previously Presented)* A method as claimed in claim 13, wherein the controlled pH is selected from a pH range of 2 to 12.

18. *(Previously Presented)* A method as claimed in claim 14, wherein the controlled pH is selected from a pH range of 2 to 12.

19.-20. *(Cancelled)*